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1652
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	09/663,620
		Filing Date	Sept. 15, 2000
		First Named Inventor	Short
		Art Unit	1652
		Examiner Name	Nashaat T. Nashed
Total Number of Pages in This Submission	14	Attorney Docket Number	D1140-3US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): <i>Return Postcard</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	
Signature	<i>Calvin Fan</i>
Printed name	Calvin Fan
Date	Dec. 1, 2004
	Reg. No. 38,444

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature	<i>Calvin Fan</i>	
Typed or printed name	Calvin Fan	Date Dec. 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DEC 06 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

FEE TRANSMITTAL

For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ **490-**

Complete if Known

Application Number	09/663,620
Filing Date	Sept. 15, 2000
First Named Inventor	Short
Examiner Name	Nashaat T. Nashed
Art Unit	1652
Attorney Docket No.	D1140-3US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order

Deposit Account None

Deposit
Account
Number

50-0661

Deposit
Account
Name

Diversa Corporation

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below

Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

Credit any overpayments

to the above-identified deposit account.

Other (please identify): _____

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FEE CALCULATION

1. BASIC FILING FEE

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid(\$)
Utility Filing Fee	790	395	_____
Design Filing Fee	350	175	_____
Plant Filing Fee	550	275	_____
Reissue Filing Fee	790	395	_____
Provisional Filing Fee	160	80	_____

Subtotal (1) \$

0

Subtotal (2) \$

0

2. EXTRA CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20	18	9
Each independent claim over 3	88	44
Multiple dependent claims	300	150
For Reissues, each claim over 20 and more than in the original patent	18	9
For Reissues, each independent claim more than in the original patent	88	44

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims **Fee (\$)** **Fee Paid (\$)**

Subtotal (2) \$

0

3. OTHER FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)	Fee Paid(\$)
1-month extension of time	110	55	_____
2-month extension of time	430	215	_____
3-month extension of time	980	490	490
4-month extension of time	1,530	765	_____
5-month extension of time	2,080	1,040	_____
Information disclosure stmt. fee	180	180	_____
37 CFR 1.17(q) processing fee	50	50	_____
Non-English specification	130	130	_____
Notice of Appeal	340	170	_____
Filing a brief in support of appeal	340	170	_____
Request for oral hearing	300	150	_____
Other:			_____

Subtotal (3) \$

490

SUBMITTED BY

Signature	<i>Clif</i>	Registration No. (Attorney/Agent) 38,444	Telephone 858.526.0348
Name (Print/Type)	Calvin Fan	Date	Dec. 1, 2004

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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12/07/2004

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